



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/557,632	11/17/2005	Peter Fuhrmann	DE030177	4035
65913	7590	09/16/2009		
NXP, B.V. NXP INTELLECTUAL PROPERTY & LICENSING M/S41-SJ 1109 MCKAY DRIVE SAN JOSE, CA 95131			EXAMINER NAMAZI, MEHDI	
			ART UNIT 2187	PAPER NUMBER
			NOTIFICATION DATE 09/16/2009	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ip.department.us@nxp.com

DETAILED ACTION

This office action is in response to amendment filed February 11/2009.

Claim Objections

Claim 5 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form.

Claim 5 contains "intended use" functional language. Intended use functional language in a claim does not carry patentable weight. If the intent is to claim the functional language applicant is advised to incorporate the functional language in to the claim.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 5 recites the limitation "the automotive sector" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: the prior art of the record fails to teach:

As per claims 1 and 4, wherein a physical access address of the physical memory comprises least significant bits from a logical address of a message-object memory and least significant bits from a logical byte address within the message-object memory.

As per claim 12, wherein the number of address bits of a logical address of a message-object memory and the number of address bits of a logical byte address within the message-object memory are determined by the maximum upper limit of an address space of the message memory.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MEHDI NAMAZI whose telephone number is (571)272-4209. The examiner can normally be reached on Monday-Friday 8:30-5:00.

Art Unit: 2187

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christian Chace can be reached on 571-272-4190. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mehdi Namazi/

Examiner, Art Unit 2187

/Christian P. Chace/

Supervisory Patent Examiner, Art Unit 2187